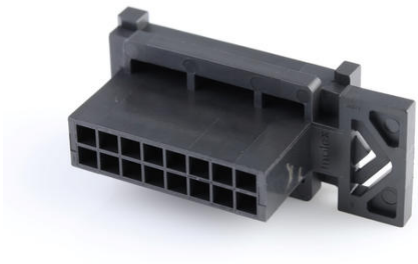
**Part Number :** 443001600
**Product Description :** Micro-Fit BMI Plug Housing, Dual Row, Panel Mount, 16 Circuits, Black
**Series Number :** 44300
**Status :** Active
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

443001600_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

443000001-AS-000.pdf

444280001-AS-000.pdf

PK-44300-001-001.pdf

PS-44300-001-001.pdf

TS-43045-001-001.pdf

TS-43045-002-001.pdf

TS-44300-001-001.pdf

447640002-TS-000.pdf

TS-46235-001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC |

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| | |
|---|---|
| | 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 44300 |
| Description | Micro-Fit BMI Plug Housing, Dual Row, Panel Mount, 16 Circuits, Black |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Product Name | Micro-Fit BMI |
| UPC | 800753281943 |

### Agency

| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

### Physical

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| | |
|---|---|
| Circuits (maximum) | 16 |
| Color - Resin | Black |
| Gender | Plug |
| Glow-Wire Capable | No |
| Lock to Mating Part | No |
| Material - Resin | Polyester |
| Net Weight | 4.015/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | Yes |
| Pitch - Mating Interface | 3.00mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

### Solder Process Data

| | |
|---|---|
| Lead-Free Process Capability | N/A |

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## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Micro-Fit BMI Dual Row Receptacle Housings | 44133 |
| Micro-Fit BMI Right-Angle Dual Row PCB Receptacles | 44764 |
| Micro-Fit BMI Vertical Dual Row PCB Receptacles | 44769 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| Micro-Fit Male Crimp Terminals | 43031 |
| Pre-Crimped Lead Micro-Fit 3.0 Male-to-Micro-Fit 3.0 Male | 214762 |
| Pre-Crimped Lead Micro-Fit 3.0 Male-to-Pigtail | 214763 |

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